

DM160225 - 3DTouchPad

Part Number: DM160225

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The 3DTouchPad is a PC peripheral to extend a 2D touch pad with 3D Gestures. It utilizes Microchip's projected capacitive PCAP sensor solutions as well as Microchip's 3D Gesture Technology GestIC. The 3DTouchpad offers multi-finger tracking and surface gestures as well as free space 3D Gestures above the surface.

The 3DTouchPad comes with a suite of software including a comprehensive SDK for Windows7 / Windows 8 – allowing feature rich development of Apps / drivers.

The SDK is fully documented and loaded with compelling features, while at the same time the 3DTouchPad offers an exceptional out of the box experience.

3DTouchPad



Features

Package Contents

Out of the box features

- Driverless HID USB connection
- Cursor control
- Win7/8 click events
- 2 finger Pinch/Zoom
- 2 finger scroll
- Edge swipes (Windows 8)
- Content flow control by East/West flicks (3D)
- Content scroll
- Close Application by 3D gesture (double flick)
- Maximize windows

3DTouchPad GUI is downloadable for free at microchip.com.





A compelling tool for SW/Driver/Apps development.

Please refer to manual for more features.

SDK

- 2D Touch position / Touch ID
- 2D Gestures – swipes
- 2D Gestures – zoom
- 2D Gestures – scroll
- 2D raw signals access
- GestIC XYZ – position
- Full access to Gesture set of GestIC Colibri suite
- GestIC raw signal access

Combined 2D-3D sensor mode as well as 2D only and 3D only mode.

Documents	Last Updated	Size	
3DTouchPadGUI_1.2.13	2/12/2015 2:41:33 PM	24MB	
3DTouchPad User's Guide	11/25/2014 3:58:12 PM	613KB	
3DTouchPad Software Development Kit	11/13/2014 9:46:31 AM	1MB	
HID Sell Sheet	11/4/2014 5:37:45 PM	1024KB	
3DTouchPad Sell Sheet	10/3/2014 11:59:11 AM	1MB	